

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
25 November 2004 (25.11.2004)

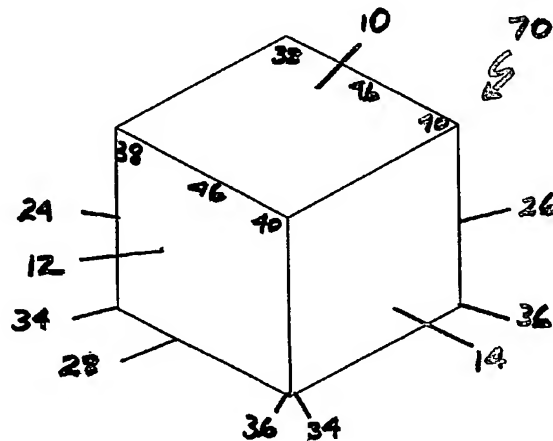
PCT

(10) International Publication Number
WO 2004/101216 A1

- (51) International Patent Classification⁷: **B23P 19/04**, (74) Agents: **CHRYSLIOU**, Kerry et al.; Chrysiliou Law, Level 2, 15-19 Parraween Street, Cremorne, Sydney, NSW 2090 (AU).
- (21) International Application Number: PCT/AU2004/000623 (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: 13 May 2004 (13.05.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 2003902259 13 May 2003 (13.05.2003) AU (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
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- Published:
— with international search report

[Continued on next page]

(54) Title: IMPROVED ASSEMBLY AND DISASSEMBLY METHOD, SYSTEM AND COMPONENT



(57) Abstract: The invention deals with methods for assembly and disassembly, especially suitable for assembly and disassembly by a computer. In relation to assembly, a component (10) is positioned in assembly (70) in accordance with a proposed position. The component (10) is confirmed as being in its correct spatial position in the assembly (70) by sensing means (38) or (46) capable of sensing spatial relationship and/or connection of the component (10) in relation to the assembly (70). Information regarding the sensed spatial relationship and/or connection is communicated to information processing means. A method for disassembly is also disclosed. The assembly and disassembly methods may require steps to be taken in a chosen sequence. The component (10) itself is also described, as is an improved assembly system which includes the component (10) together with information processing means.



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